



National Agricultural Statistics Service  
Michigan Field Office  
Michigan Department of Agriculture

# Michigan Crop-Weather



MI-CW4005

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September 26, 2005

## Warm Weather and Rain

## Fruit

Six days were suitable for fieldwork during the week ending September 25, according to the USDA, NASS, Michigan Field Office. Precipitation amounts ranged from 0.60 inches in the central Lower Peninsula to 2.71 inches in the east central Lower Peninsula. Average temperatures ranged from 5 degrees above normal in the western Upper Peninsula to 10 degrees above normal in the southwest Lower Peninsula. A farmer in the west central said, “The weather has been too warm to plant wheat, so we will wait a couple more weeks.” A farmer from the southwest mentioned, “Some grasses are starting to green up. New alfalfa seedlings are finally getting some growth. Corn is dry enough to combine, but I am waiting for full dry down to save on drying costs.”

## Field Crops

Rain this past week helped improve soil moisture conditions. **Corn** continued to be harvested for high moisture. Many farmers were looking to cut drying cost by waiting for corn to dry down before harvesting. Corn silage harvest continued in the northern part of the State and finished up in the southern part. **Soybean** harvest continued. Regrowth of **alfalfa** and pastures started with recent rains. For **sugarbeets**, harvest continued at a rate to meet the needs of the processing plants. Rains helped to loosen the soil up for harvest. Harvest of **dry beans** continued. Farmers increased the pace of **winter wheat** planting with recent rains and the early harvest of soybean acres.

Soil moisture for week ending 09/25/05

Stratum	Very short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	17	31	47	5
Subsoil	25	43	30	2

Crop condition for week ending 09/25/05

Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
All Hay	6	17	30	39	8
Corn	2	7	26	46	19
Dry beans	0	6	24	57	13
Pasture	12	32	39	16	1
Soybeans	5	10	34	37	14

**Apple** harvest continued throughout the State. In the southwest, the pace quickened with growers picking Empire and Jonagold varieties. In the west central, Gala and Spy harvest was wrapping up. Growers have started picking Golden and Red Delicious. McIntosh and Gala harvest continued in the northwest. Honeycrisp harvest was completed. **Grape** harvest was moving quickly in the southwest.

## Vegetables

Many vegetable crops harvest neared completion across the State. **Carrot** harvest was well underway. **Celery** and **onion** harvest continued. **Pepper** harvest was completed. **Potato** harvest was in full swing. **Pumpkin** harvest moved along. **Snap bean** and **sweet corn** harvests neared completion. **Squash**, **cucumber**, and **zucchini** were still being harvested. Harvest of **tomatoes** for processing was almost wrapped up, while fresh market harvest continued.

Crop progress for week ending 09/25/05

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
All hay, third cutting	85	81	80	83
All hay, fourth cutting	35	30	27	23
Apples, harvested	35	25	29	NA
Corn, mature	77	52	25	36
Corn, harvested	8	6	1	3
Corn silage, harvested	90	81	48	60
Dry beans, harvested	57	48	50	41
Potatoes, harvested	51	37	36	NA
Soybeans, dropping leaves	91	79	36	54
Soybeans, harvested	19	8	4	5
Sugarbeets, harvested	3	1	1	1
Winter wheat, planted	19	9	25	21
Winter wheat, emerged	1	NA	3	2

Michigan Weather Summary for Week Ending 09/25/05 <sup>1</sup>

Station	Temperature			Cumulative growing degree days <sup>2</sup>			Precipitation					
	Maximum	Minimum	Departure from normal	2005	2004	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal	
											Since April 1	For month
Ironwood	81	30		2,351	1,713		1.22	1.47	1.56	14.03		
Marquette	78	38		2,247	1,694		2.10	3.08	3.17	15.50		
Stephenson	86	36		2,454	2,025		0.91	1.24	1.31	10.27		
Western UP	86	30	5	2,346	1,759	1,879	1.19	1.72	1.80	13.35	19.45	3.58
Cornell	81	40		2,351	1,815		1.21	1.67	1.69	10.64		
Sault St Marie	77	42		2,225	1,559		1.43	1.88	2.16	12.54		
Eastern UP	81	33	6	2,219	1,593	1,664	1.37	1.71	2.22	12.68	18.40	3.55
Beulah	81	46		2,684	2,120		1.55	2.68	4.50	17.70		
Lake City	84	39		2,420	2,052		2.26	2.41	3.09	16.91		
Old Mission	82	49		2,538	2,043		1.25	1.57	1.88	13.23		
Pellston	82	31		2,478	1,933		1.17	1.58	1.68	13.53		
Northwest	84	31	7	2,496	1,983	2,147	1.36	1.93	2.57	15.42	17.46	3.66
Alpena	81	34		2,378	2,017		1.62	1.80	1.86	14.83		
Houghton Lake	83	37		2,509	2,163		2.24	2.25	2.47	12.69		
Rogers City	84	36		2,406	2,030		1.42	1.65	1.82	16.58		
Northeast	84	34	6	2,441	2,046	2,076	1.50	1.76	1.96	15.59	17.37	3.47
Fremont	82	46		2,823	2,383		0.22	0.54	0.63	7.52		
Hart	83	46		2,710	2,229		1.23	1.53	1.80	12.71		
Muskegon	79	50		2,918	2,413		2.15	2.99	3.04	10.80		
West Central	83	44	8	2,789	2,302	2,345	1.26	1.67	1.85	10.98	17.58	3.19
Alma	87	47		2,810	2,511		0.57	0.91	0.91	11.67		
Big Rapids	87	47		2,705	2,332		0.00	0.00	0.00	8.62		
Central	87	47	7	2,756	2,417	2,420	0.60	0.94	0.94	10.19	18.32	3.09
Bad Axe	87	44		2,785	2,319		3.81	4.40	4.90	17.01		
Pigeon	87	42		2,591	2,295		2.07	2.09	2.25	11.85		
Saginaw	89	48		2,782	2,519		3.91	4.21	4.62	17.47		
Standish	86	41		2,637	2,261		3.53	3.80	4.28	19.19		
East Central	89	40	6	2,690	2,358	2,428	2.71	2.99	3.35	15.39	16.36	2.70
Fennville	84	51		2,895	2,467		0.23	0.70	0.70	6.14		
Grand Rapids	85	50		3,040	2,749		1.65	3.01	3.04	19.33		
Holland	85	52		3,002	2,554		0.75	1.02	1.02	4.54		
South Bend, IN	88	54		3,224	2,901		0.91	2.32	2.34	12.17		
Watervliet	86	54		3,080	2,638		0.66	1.65	1.66	10.66		
Southwest	90	50	10	3,021	2,641	2,646	0.72	1.59	1.60	10.43	18.86	3.26
Belding	84	48		2,775	2,491		1.97	2.95	2.96	15.35		
Coldwater	86	51		2,898	2,596		1.33	2.10	2.22	14.24		
Lansing	86	49		3,060	2,615		1.45	2.28	2.36	17.22		
South Central	92	47	6	2,952	2,630	2,598	1.45	2.06	2.13	13.45	18.51	2.79
Detroit	88	54		3,250	2,920		0.88	1.26	1.36	13.55		
Flint	86	47		2,910	2,662		4.35	4.61	4.99	16.16		
Romeo	85	47		2,874	2,633		2.37	3.16	3.27	15.58		
Tipton	86	51		2,972	2,619		1.47	2.61	2.64	15.55		
Toledo, OH	88	52		3,181	2,963		1.65	2.67	3.09	13.89		
Southeast	88	47	6	2,987	2,744	2,598	2.07	2.92	3.06	15.85	17.63	2.43

<sup>1</sup> Issued by the USDA, NASS, Michigan Field Office in cooperation with the U.S. Department of Commerce, Michigan State University's Cooperative Extension Service, Agricultural Meteorologist, Department of Geography, and Crop Advisory Team ALERTS.

<sup>2</sup> Growing degree days (GDD) is the sum of daily mean temperatures minus 50 per day, 86 maximum and 50 minimum. The GDD is accumulative from April 1.

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